

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (cancelled) A method of enabling a user to communicate by at least voice communications via a data network, the method comprising:

enabling access to a gateway for interfacing with a mobile telephone; and
enabling access between the gateway and the data network.

2. (amended) A method of enabling a user to communicate by at least voice communications via a data network, the method comprising ~~The method of claim 1, further including:~~

enabling access to a gateway for interfacing with a mobile telephone;

enabling access between the gateway and the data network;

enabling access to a user profile, associated with the user, that is located on the data network, and

further enabling the user to communicate in dependence upon this user profile.

3. (original) The method of claim 2, further including

enabling access to the gateway for interfacing with a wired telephone, and
wherein

the user profile facilitates enabling the user to communicate from either the mobile telephone or the wired telephone using a common interface that is based on the user profile.

4. (original) The method of claim 3, further including

enabling access between the gateway and a public telephone network via the data network.

5. (amended) The method of claim 20 4, further including

enabling access between the gateway and a public telephone network via the data network.

6. (original) The method of claim 5, wherein enabling the user to communicate is initiated by the public telephone network in response to a telephone call to a telephone number that is associated with the user.

Page 2 - RESPONSE TO OFFICE ACTION DATED AUGUST 11, 2003
Serial No. 09/598,725

7. (cancelled) A method of enabling Internet access from a mobile telephone for at least voice communication, the method comprising:

providing a network access to a gateway for interfacing between the mobile telephone and the Internet.

8. (amended) The method of claim 21 ~~7~~, wherein

the gateway is configured to provide a communication path between the mobile telephone and the Internet, based on an IP address associated with the mobile telephone.

9. (amended) A method of enabling Internet access from a mobile telephone for at least voice communication, the method comprising: ~~The method of claim 7, further including:~~

providing a network access to a gateway for interfacing between the mobile telephone and the Internet; and

providing a user-dependent interface to the mobile telephone, based on a user-profile that is accessible via the Internet.

10. (original) The method of claim 9, further including

providing the same user-dependent interface to a wired telephone.

11. (amended) The method of claim 21 ~~7~~, wherein enabling Internet access from a mobile telephone is initiated by a request via the Internet for access to the mobile telephone.

12. (amended) The method of claim 21 ~~7~~, further including

providing an other network access to a multi-user gateway for interfacing between a telephone network and the Internet.

13. (cancelled) A gateway device comprising:

a communication device that is configured to communicate with a mobile telephone, and
a network access device that is configured to communicate with a data network, and to
provide thereby communications with the mobile telephone via the data network.

14. (amended) The gateway device of claim 22 ~~13~~, wherein the data network includes an Internet network.

Page 3 - RESPONSE TO OFFICE ACTION DATED AUGUST 11, 2003
Serial No. 09/598,725

15. (amended) The gateway device of claim 22 43, further including
an interface application that is configured to facilitate a connection between the mobile telephone and an other telephone instrument via an IP address that is associated with the other telephone instrument.

16. (amended) The gateway device of claim 22 43, further including
an interface application that is configured to facilitate a connection between the mobile telephone and an other telephone instrument via an IP address that is associated with the mobile telephone.

17. (amended) A gateway device comprising: The gateway device of claim 13, further including
a communication device that is configured to communicate with a mobile telephone;
a network access device that is configured to communicate with a data network, and to
provide thereby communications with the mobile telephone via the data network; and;
a user interface application that is configured to provide a user-dependent interface to a user of the mobile telephone, based on a user-profile that is accessible via the data network.

18. (amended) The gateway device of claim 22 43, wherein
the communication device is further configured to communicate with multiple telephones,
and
the network access device is further configured to provide the communications with the mobile telephone and the multiple telephones based on an IP addressing scheme.

19. (original) The gateway device of claim 18, further including
a user interface application that is configured to provide a user-dependent interface to a user of each telephone of the multiple telephones, based on a user-profile of each user of the multiple telephones, the user-profile of each user being accessible via the data network.

20. (new) A method of enabling a user to communicate by at least voice communications via a data network, the method comprising:
enabling access to a gateway for interfacing with a mobile telephone;
enabling access between the gateway and the data network; and

identifying the user with a unique VoIP-name to facilitate network communication specific to the user.

21. (new) A method of enabling Internet access from a mobile telephone for at least voice communication, the method comprising:

providing a network access to a gateway for interfacing between the mobile telephone and the Internet; and

providing a user-specific VoIP-name for identifying a user of the mobile telephone to facilitate network communication specific to the user.

22. (new) A gateway device comprising:

a communication device that is configured to communicate with a mobile telephone, and
a network access device that is configured to communicate with a data network, and to
provide thereby communications with the mobile telephone as identified by a user-specific VoIP-
name via the data network.